ABSTRACT OF THE DISCLOSURE

An augmented vision system comprises a wireless hand-held communication device, a display processor, a user-wearable display device, and an input device. The wireless hand-held communication device receives survey-related data associated with a current position of a user from a remote server on a computer network, via a wireless network. The input device receives input from the user, and the display processor provides stereoscopic image data to the display device in response to the input, based on the survey-related data. The display device has a substantially transparent display area to superimpose stereoscopic images of objects on a field of view of the user, based on the image data.